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TO:	FROM:
Mail Stop Amendments	Kent J. Sieffert
COMPANY:	DATE:
USPTO	October 24, 2007
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
571-273-8300	2
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	1014-068US01/JNP-0312
RE:	APPLICATION SERIAL NUMBER:
Response to Restriction Requirement dated 10-1-07	10/670,944

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OCT 24 2007PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Pratap Pereira	Confirmation No.	2053
Serial No.:	10/670,944	Examiner:	Dhairya A. Patel
Filed:	September 25, 2003	Group Art Unit:	2151
Docket No.:	1014-068US01/JNP-0312	Customer No.:	28863
Title:	NETWORK TRAFFIC MONITORING AND REPORTING USING HEAP-ORDERED PACKET FLOW REPRESENTATION		

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on October 24, 2007.

By: Cathy Harriman
Name: Cathy Harriman

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

This response is to the Office Action mailed October 1, 2007. Claims 1-40 have been restricted under 35 U.S.C. § 121 as follows:

- I. 1-16 and 21-40, drawn to a method comprising calculating traffic statistics associated with packet flows, maintaining a heap the proves a heap-ordered representation of the packet flows and processing the heap; and
- II. 17-20, drawn to a method comprising maintaining a data structure to store N packet flow identifiers for packet flows, applying algorithm to process the data structure to identify the M packet flows in computational time that can be represented as less than or equal to $O(M\log(N))$.

Applicants hereby elect Group 1 without traverse.

Date:

October 24, 2007

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By:

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